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TW

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

3

Application Number

09/974,548

Filing Date

October 10, 2001

First Named Inventor

Arie E. Kaufman

Art Unit

2671

Examiner Name

Kimbinh T. Nguyen

Attorney Docket Number

030612/US/4 479456-00009

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Statement Under 37 CFR 3.73(b)
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
<input type="text"/> Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Dorsey & Whitney		
Signature			
Printed name	Paul D. Ackerman		
Date	January 17, 2006	Reg. No.	39,891

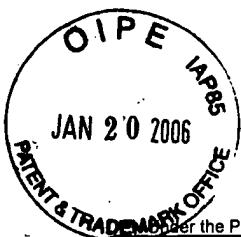
### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Paul D. Ackerman	Date	January 17, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/82 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035

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**REVOCATION OF POWER OF  
ATTORNEY WITH  
NEW POWER OF ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	09/974,548
Filing Date	October 10, 2001
First Named Inventor	Arie E. Kaufman
Art Unit	2671
Examiner Name	Kimbinh T. Nguyen
Attorney Docket Number	030612/US/4 - 479456-00009

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number: 30873

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with  
Customer Number:

30873

OR

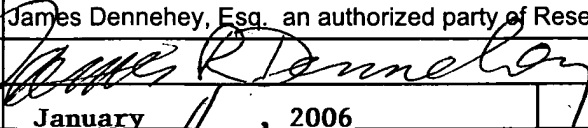
<input type="checkbox"/> Firm or Individual Name					
Address					
Address					
City		State		Zip	
Country					
Telephone		Fax			

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

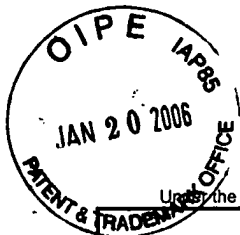
Name	James Dennehey, Esq. an authorized party of Research Foundation of State University of New York		
Signature	 General Counsel and Secretary		
Date	January , 2006		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/96 (06-04)

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Arie E. Kaufman, Zhengrong Liang, Mark R. Wax, Ming Wan and Dongqing ChenApplication No./Patent No.: 09/974,548 Filed/Issue Date: October 10, 2001Entitled: System and Method for Performing a Three-Dimensional Virtual Segmentation and Examination with Optical Texture MappingThe Research Foundation of State University of NY, a University

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

January 11, 2006

Date

James Dennehey, Esq.

Typed or printed name

Signature

General Counsel and Secretary

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

# A S S I G N M E N T

WHEREAS, WE, ARIE E. KAUFMAN, ZHENGRONG LIANG, MARK R. WAX, MING WAN and DONGQING CHEN, citizens of the United States, United States, United States, China and China, respectively, residing in Plainview, County of Nassau, State of New York; Stony Brook, County of Suffolk, State of New York; Greenlawn, County of Suffolk, State of New York; Stony Brook, County of Suffolk, State of New York; and Stonybrook, County of Suffolk, State of New York, respectively, whose post office addresses are 94 Cedar Drive W., Plainview, NY 11803; 9 Freshman Lane, Stony Brook, NY 11790; 6 E. Sanders Street, Greenlawn, NY 11740; 183 Chapin Complex, Stony Brook, NY 11790; and, 48 Pembroke Driveway, Stony Brook, NY 11790 respectively, have made an invention for which we have filed an application for Letters Patent of the United States entitled "SYSTEM AND METHOD FOR PERFORMING A THREE-DIMENSIONAL VIRTUAL SEGMENTATION AND EXAMINATION," Serial No. 09/343,012, filed on June 29, 1999; and

WHEREAS, THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, a corporation organized and existing under the laws of the State of New York, and having an office for the transaction of business at Office of Technology Licensing, SUNY at Stony Brook, Stony Brook, New York 11794, is desirous of acquiring the entire right, title and interest in and to said invention and any improvements thereon, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the said ARIE E. KAUFMAN, ZHENGRONG LIANG, MARK R. WAX, MING WAN and DONGQING CHEN, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, and other valuable considerations unto us moving from said THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, its successors and assigns, the entire right, title and interest in and to the said invention in said application for Letters Patent of the United States entitled "SYSTEM AND METHOD FOR PERFORMING A THREE-DIMENSIONAL VIRTUAL SEGMENTATION AND EXAMINATION", and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

NY02:209417.1

-1-

ASSIGNED TO

See Above

RECORDED

October 21, 1999

SERIAL

16328

INDEXED

0362

AND WE, the said ARIE E. KAUFMAN, ZHENGRONG LIANG, MARK R. WAX, MING WAN and DONGQING CHEN, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, its successors and assigns;

AND WE, the said ARIE E. KAUFMAN, ZHENGRONG LIANG, MARK R. WAX, MING WAN and DONGQING CHEN, for the considerations aforesaid, do hereby covenant and agree to and with said THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, except for any rights conferred to the United States government pursuant to a grant from the National Heart, Lung and Blood Institute, Grant No. HL 54166, National Institute of Neurological Disorders and Stroke, Grant Nos. NS 53833, NS 33859 and National Institute of Health, Grant No. CA 79180 and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, its successors and assigns, may be required or necessary more effectively to secure to and vest in said THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

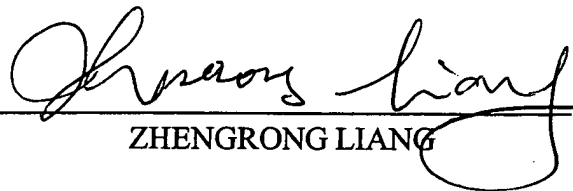
IN WITNESS WHEREOF, WE, the said ARIE E. KAUFMAN, ZHENGRONG LIANG, MARK R. WAX, MING WAN and DONGQING CHEN, have hereunto set our hands and seals on the date below written.

  
 ARIE E. KAUFMAN

STATE OF NEW YORK )  
 : ss.:  
 COUNTY OF SUFFOLK )

BE IT KNOWN, that on this 13 day of Oct, 1999, before me personally came ARIE E. KAUFMAN, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and acknowledged to me that the execution of the same was a free act and deed for the use and purposes therein mentioned.

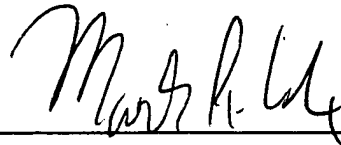
\_\_\_\_\_  
 Notary Public

  
 ZHENGRONG LIANG

STATE OF NEW YORK )  
 : ss.:  
 COUNTY OF SUFFOLK )

BE IT KNOWN, that on this 13 day of Oct, 1999, before me personally came ZHENGRONG LIANG, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and acknowledged to me that the execution of the same was a free act and deed for the use and purposes therein mentioned.

\_\_\_\_\_  
 Notary Public



MARK R. WAX

STATE OF NEW YORK )

: ss.:

COUNTY OF SUFFOLK )

BE IT KNOWN, that on this 13 day of October, 1999, before me personally came MARK R. WAX, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and acknowledged to me that the execution of the same was a free act and deed for the use and purposes therein mentioned.

---

 Notary Public



MING WAN

STATE OF NEW YORK )

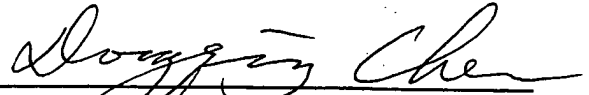
: ss.:

COUNTY OF SUFFOLK )

BE IT KNOWN, that on this 13 day of Octo, 1999, before me personally came MING WAN, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and acknowledged to me that the execution of the same was a free act and deed for the use and purposes therein mentioned.

---

 Notary Public

  
DONGQING CHEN

STATE OF NEW YORK   )  
                                  : ss.:  
COUNTY OF SUFFOLK   )

BE IT KNOWN, that on this 13 day of October, 1999, before me personally came DONGQING CHEN, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and acknowledged to me that the execution of the same was a free act and deed for the use and purposes therein mentioned.

\_\_\_\_\_  
Notary Public